

**REMARKS**

Claims 1-30 were originally submitted.

Claims 9, 10, and 22 were previously canceled without prejudice.

Claims 31-38 were added in a previous response.

Claim 24 was previously amended.

Claims 7, 21, 23, 24, and 31-34 are canceled without prejudice in this response.

Claims 2-6, 8, 11-15, 19, 25, 26, 28-30, and 35-38 have been amended in this response.

Claims 2-6, 8, 11, 15-20, 25-30, and 35-38 remain in this application.

**Cited Reference**

All of the submitted claims were rejected in the Office Action of April 20, 2004 based upon a single reference: US Patent 6,590,781 to Kollipara et al (hereinafter referred to as "Kollipara").

Kollipara is assigned to Rambus Inc., the assignee to this present application. Applicants encourage the Examiner to check assignment records, which should be available on the Patent Application Locating and Monitoring (PALM) system.

**35 U.S.C. §102**

Claims 1, 4-8, 11-14, 19-21, 23-29, 31-34 and 37-38 are rejected under 35 U.S.C. §102(e) as being anticipated by Kollipara.

Claims 1, 7, 21, 23, 24, and 31-34 are canceled without prejudice.

1       **Claims 4-6, 11-14, 19, 20, 25-29, and 37-38 have been amended to depend**  
2 **from amended base claims as discussed below.**

3  
4       **35 U.S.C. §103**

5       Claims 2, 3, 15-18, 30, 35, and 36 are rejected under 35 U.S.C. §103(a) as  
6 being unpatentable over Kollipara. Applicants respectfully traverse the rejection.

7  
8       **35 U.S.C. 103 § (c)**

9       Subject matter developed by another person, which qualifies as prior  
10 art only under one or more of subsections (e), (f), and (g) of section  
11 102 of this title, shall not preclude patentability under this section  
12 where the subject matter and the claimed invention were, at the time  
13 the invention was made, owned by the same person or subject to an  
14 obligation of assignment to the same person.

15       Effective on the November 29, 1999 enactment date of S. 1948 (the "Act"),  
16 35 USC § 103(c) is amended so that commonly assigned prior filed applications'  
17 disclosures are not and will not be obviousness-type prior art against "any  
18 application for patent filed on or after" November 29, 1999.

19       The present application was filed on September 20, 2000.

20       As provided for in Section 706.02(1)(3) Examination Procedure with  
21 Respect to 35U.S.C. 103(c) of the MPEP, as attorney of record, Emmanuel A.  
22 Rivera, affirmatively states that the present application and the Kollipara reference  
23 were, at the time the invention was made, subject to an assignment to Rambus Inc.

24       **Claim 2, 3, 15, 30, 35, and 36 have been amended as independent claims.**

25       **Amended claims 4, 5 depend from amended claim 2.**

**Amended claims 6 depends from amended claim 3.**

**Amended claims 8, 11, 12, 13, 14, 19 depend from amended claim 15.**

1       **Original claim 20 depends on amended claim 15.**

2       **Original claims 16, 17, 18 depend from amended claim 15.**

3       **Amended claims 25, 26, 28, and 29 depend from amended claim 30.**

4       **Original claim 27 depends from amended claim 30.**

5       **Amended claims 37 and 38 depend from amended claim 36.**

6       According to the provisions set forth by 35 USC § 103(c) claims 2, 3, 15-  
7 18, 30, 35, 36; and the independent claims 4, 5, 6, 8, 11, 12, 13, 14, 16, 17, 19, 25,  
8 26, 27, 28, 29, 37, 38 are allowable over Kollipara.

9       Applicants respectfully request that the §103 rejection of claims 2-6, 8, 11,  
10 15-20, 25-30, and 35-38 be withdrawn.

**Conclusion**

It is respectfully submitted that all claims are in a condition for allowance, and action to that end is requested. The Examiner is requested to telephone the undersigned if that would be helpful in expediting allowance.

Respectfully Submitted,

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By: 

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